

Light-Colored Polycarbonate Compositions and Method

Abstract

GEPL.P-077135875- -A composition containing a bulk polycarbonate-containing resin component; a polycarbonate-siloxane copolymer in an amount sufficient to provide an amount of siloxane of at least 3% by weight of the total composition; and a colorant composition comprising titanium dioxide having an organic coating, for example a coating comprising a polysiloxane, in which the amount of titanium dioxide is from 1 to 2.5 %, preferably 1 to 2.0% and more preferably 1 to 1.5% by weight of the total composition has both light color and good flame-retardance. The composition can be used to prepare shaped article s, particularly those with thin wall region that achieve a V0 UL fire rating at the first thickness.